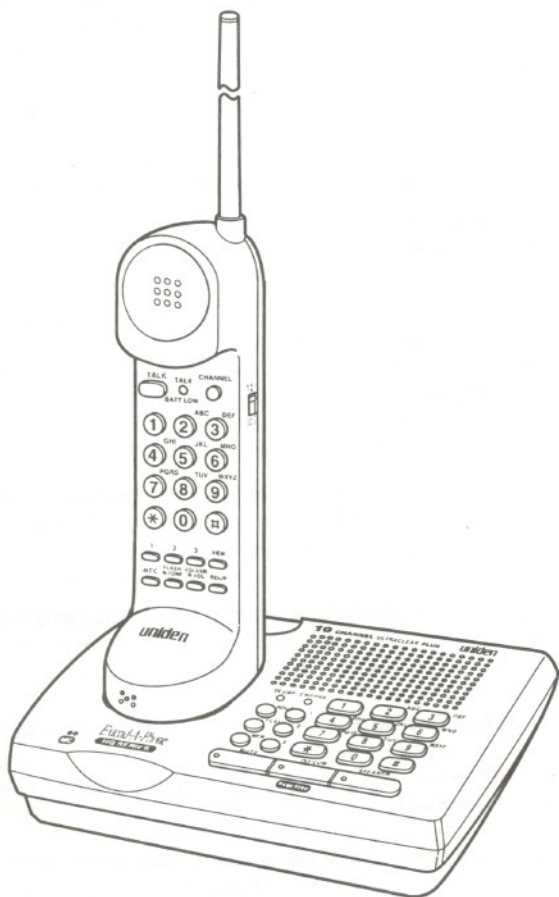# uniden®

XC345
Cordless Telephone

Operating Guide
(For Australia and New Zealand Version)

PRECAUTIONS

Before you read anything else, please observe the following:

WARNING!

Uniden Corporation **DOES NOT** represent this unit to be waterproof.
To reduce the risk of fire, electrical shock, or damage to the unit, **DO NOT** expose this unit to rain or moisture.

RECHARGEABLE NICKEL-CADMIUM BATTERY WARNING

- This equipment contains a Rechargeable Nickel-Cadmium Battery.
- The Rechargeable Nickel-Cadmium Battery contained in this equipment may explode if disposed of in a fire.
- **Do not** short circuit the battery.
- **Do not** charge the Rechargeable Nickel-Cadmium Battery used in this equipment in any charger other than the one designed to charge this battery as specified in this Guide . Using another charger may damage the battery, or cause the battery to explode.

## RECHARGEABLE NICKEL-CADMIUM BATTERIES MUST BE DISPOSED OF PROPERLY

⚠️ The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Handset Controls and Keys

1. **Antenna**

2. **Talk/Battery Low Indicator**

3. **Talk Button** (TALK)

4. **Numeric Keypad**

5. **Tone Button** (✳) (Australian Version Only)

6. **Memory Programming Button** (MEM)

7. **Intercom Button** (INT'C)

8. **Flash** (FLASH)/**Ringer Tone Select Button** (R. TONE)

9. **Channel Select Button** (CHANNEL)

10. **Ring On/Battery Save Switch**

11. **One Touch Dialing Buttons**

12. **Redial/Pause Button** (RDL/P)

13. **Volume** (VOLUME)/**Ringer Volume Select Button** (R. VOL)
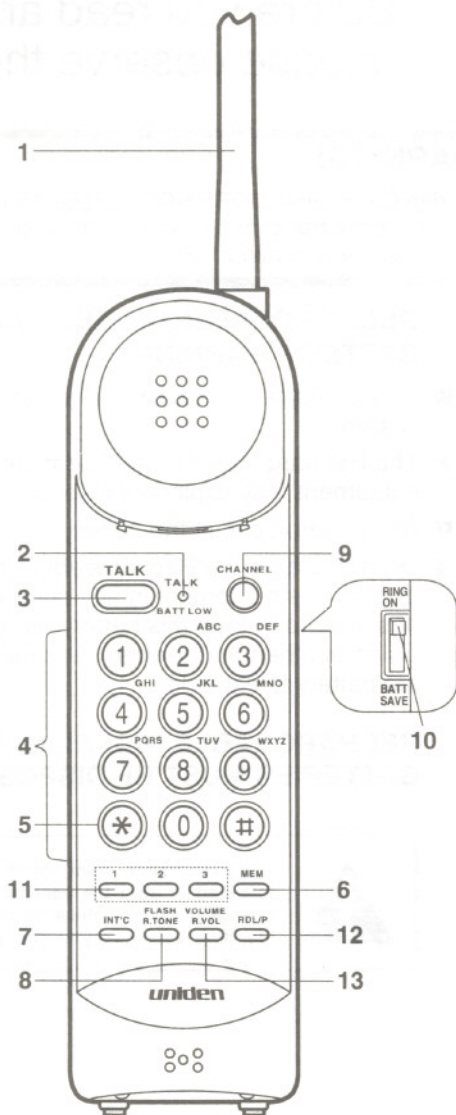
Base Unit Controls and Keys
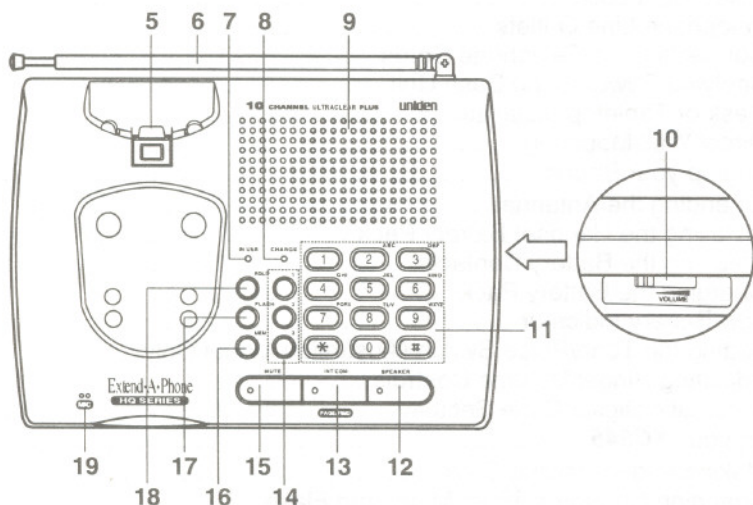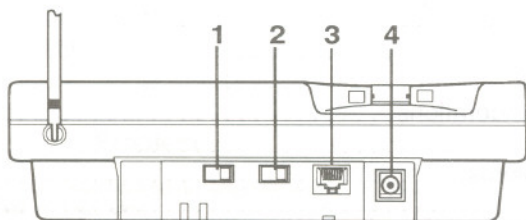
1. Base Ringer Switch	11. Numeric Keypad
2. Tone/Pulse Switch (Australian Version Only)	12. Speaker Button (SPEAKER) with LED
	13. Intercom Button (INT COM) with LED
3. Telephone Line Jack	14. One Touch Dial Buttons
4. DC Power Jack	15. Mute Button (MUTE) with LED
5. Handset Retainer	16. Memory Programming Button (MEM)
6. Base Unit Antenna	17. Flash Button (FLASH)
7. In Use LED	18. Redial/Pause Button (RDL/P)
8. Charge LED	19. Microphone
9. Built-in Speaker	
10. Speaker Volume Control	

Table of Contents

Important Safety Instructions

When using your telephone equipment, these basic safety precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons:

1. Read and understand all instructions.

2. Follow all warnings and instructions marked on the product.

3. Unplug this product from the wall outlet before cleaning. Use a dry cloth for cleaning without liquid or aerosol cleaners.

4. Do not use this product near water; for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.

5. Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the unit.

6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect the product from overheating, these openings must not be blocked or covered. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.

9. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electrical shock.

10. Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.

11. To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

A. When the power supply cord is damaged or frayed.

B. If liquid has been spilled into the product.

C. If the product has been exposed to rain or water.

D. If the product does not operate normally when following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive repair work by a qualified technician.)

E. If the product has been dropped, or the cabinet has been damaged.

F. If the product exhibits a distinct change in performance.

13. Do not use the telephone to report a gas leak in the vicinity of the leak.

Caution: *To reduce the risk of fire or injury to persons by the battery, read and follow these instructions:*

1. Use only the appropriate type and size Battery Pack specified in this Operating Guide.

2. Do not dispose of the Battery Pack in a fire. The cell may explode.

3. Do not open or mutilate the Battery Pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

4. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

5. Charge the Battery Pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.

6. Observe proper polarity orientation between the Battery Pack and battery charger.

SAVE THESE INSTRUCTIONS

Introduction

Congratulations on your purchase of a Uniden Cordless Telephone. The **XC345** is designed with exacting standards to provide reliability, long life, and outstanding performance.

Features

- *10 30/39 MHz Channels*
- *Dual Keypads for added flexibility*
- *UltraClear Plus*
- *AutoTalk™*
- *AutoStandby™*
- *6 One-Touch Memory Buttons*
- *30 Number Memory*
- *Battery Saving Feature*

- *Random Code™ Digital Security*
- *AutoSecure™*
- *Tone/Pulse Dialing **
- *2-Way Paging/Intercom*
- *3-Way Communication*
- *Call Transfer*
- *Redial/Pause and Flash*
- *Base/Handset Volume Controls*

The **XC345** features include *AutoTalk™* and *AutoStandby™* . *AutoTalk™* allows you to answer a call by just removing the Handset from the Base so you don't have to waste time pushing buttons or flipping switches. *AutoStandby™* allows you hang up by simply returning the Handset to the Base.

The *UltraClear Plus* true compander circuitry virtually eliminates background noise. This innovative technology together with 10 different channels provides you with the best possible reception during all of your conversations.

To help protect you against misbilled calls which might result from your phone being activated by other equipment, the **XC345** has *Random Code™* digital security which automatically selects one of over 65 thousand digital security codes for the Handset and Base Units. Also the *AutoSecure™* feature electronically locks your phone when the Handset is in the Base.

To get the most from your phone, please read this Operating guide thoroughly.

* Tone/Pulse Dialing feature is available on Australian Model Only

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Included with the *XC345*

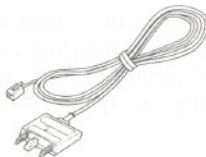*If any are missing or damaged, contact the place of purchase.*

Handset   Base Unit   AC Adapter

a. Telephone Cord   b. Telephone Cord   Rechargable Battery
For New Zealand   For Australia

Operating Guide   Memo Paper   2 Mounting Screws

If your **XC345** Cordless Telephone is not performing up to your expectations, please try the simple steps listed in the Troubleshooting, Range, and Radio Interference sections of this manual. If you are still unable to resolve the problems, please contact Uniden Customer Service.

If the unit must be returned for service, ship or deliver the product, freight prepaid to:

UNIDEN AUSTRALIA PTY. LIMITED   **UNIDEN NEW ZEALAND LIMITED**
Technical Services Division   150 Harris Road
345 Princes Highway, Rockdale, NSW 2216   East Tamaki, Auckland

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Important Electrical Considerations

Unplug all electrical appliances when you know an electrical storm is approaching. Lightning can pass through your household wiring and damage any device connected to it. The *XC345* is no exception.

> *Warning:* *Please do not attempt to unplug any appliance during an electrical storm.*

Caution: *Changes or modifications to this product not expressly approved by Uniden, or operation of the product in any way other than as detailed by this Operating Guide, could void your authority to operate this product.*

Range

The *XC345* is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications. We have rated this phone to operate at a maximum distance with the qualification that the range depends upon the environment in which the telephone is used. Many factors limit range, and it would be impossible to include all the variables in our rating. The Maximum Range rating of the *XC345* is meant to be used as a means of comparison against other range claims.

Telephone Line Problems

If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you determine that it is the cause, you must leave it disconnected until the trouble has been corrected.

Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless Handset, or clicking noises in the Base Unit. This interference is caused by external sources such as TV, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the Base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended.

In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel.

Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs; to minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

More Than One Cordless Telephone

If you want to use more than one cordless telephone in your home, they must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

Installation

Selecting a Location

Before choosing a location for your new phone, there are some important guidelines you should consider:

- The location should be close to both a phone jack and power outlet.

- Keep the Base Unit and Handset away from sources of electrical noise such as motors or fluorescent lighting.

- Be sure there is sufficient space to fully extend the Base Unit antenna.

- The Base Unit can be placed on a desk or tabletop or mounted on a wall plate.

- If you decide to mount your phone on the wall, make sure to change the handset retainer so that the tab which holds the Handset faces up. (See page 16 for more information.)

- You should charge your new phone for 15-20 hours before completing the installation or using the Handset.

Telephone Line Outlet

Modular Jack

Most phone equipment available now uses modular jacks. Phone cords are fitted with a molded plastic connector which plugs into this type of jack. If you do not have modular phone jacks, contact your local telephone company for information about their installation.

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Connecting the Telephone Cords

Consider these safety guidelines before connecting the telephone cords:

CAUTION:

- Never install telephone wiring during a lightning storm.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected.
- Use caution when installing or modifying telephone lines.

Applying Power to the Base Unit

The *XC345* requires a standard electrical outlet (230/240 volts AC), and the included AC adapter. Connect the adapter as shown below.
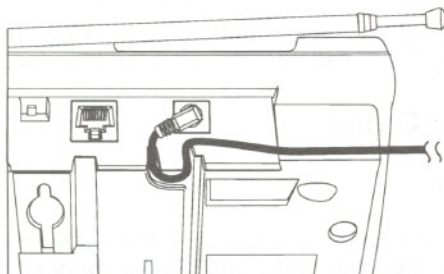
Wrap the power cord around the
convenient notch on the bottom.

Important: Place the power cord so that it does not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

Desk or Tabletop Installation

1. Place the Base on a desk or tabletop.

2. Plug the AC Adapter cord into the 9V DC input jack on the Base Unit.
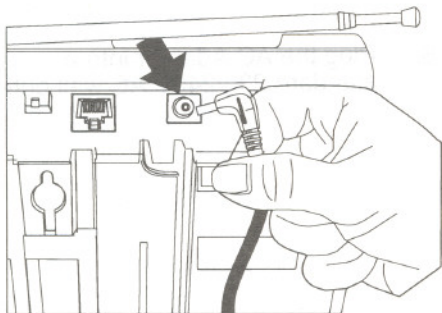
3. Place the AC Adapter cord inside the molded channel.
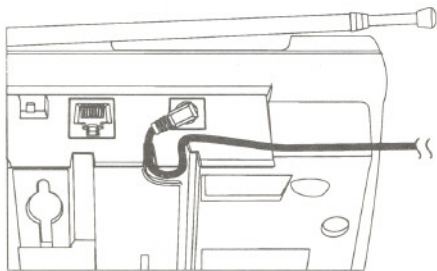
4. Plug one end of the long telephone cord into the **TEL LINE** jack on the Base Unit.
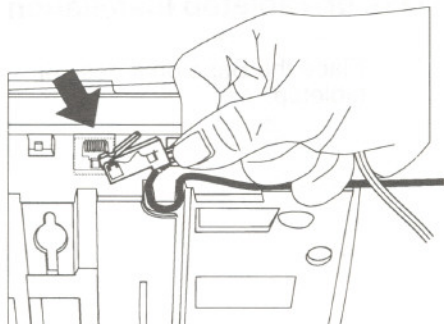
5. Plug the other end of the cord into the telephone jack on the wall.

6. Plug the AC Adapter into a standard 230/240V AC wall outlet.
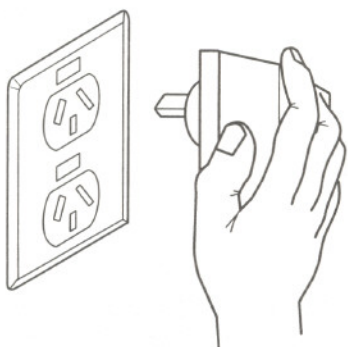
Placement of the Handset

The unique design of your phone allows you to place the Handset on the Base Unit either facedown or in an upright position. The battery is charged in either position.

Upright Position for Handset

Facedown Position for Handset

Direct Wall Mounting

You can mount the phone directly on a wall. Before mounting your phone consider the following:

- Select a location away from electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.

- Make sure the screws are securely fastened.

- Make sure the wall material is capable of supporting the weight of the Base Unit.

1. Insert two mounting screws 100mm apart. Allow about 5mm between the wall and screw heads for mounting the phone.
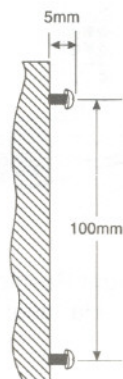
2. Plug the AC Adapter into the Base Unit.
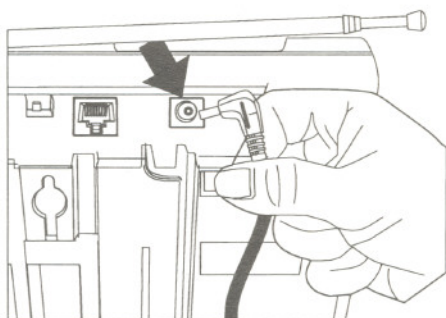
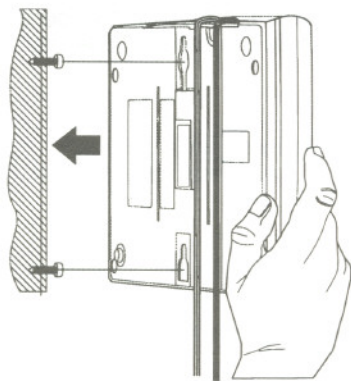3. Place the AC Adapter cord inside the molded channel.
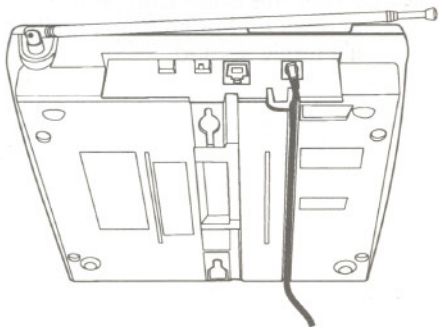
4. Plug one end of the long telephone cord into the **TEL LINE** jack on the Base Unit.
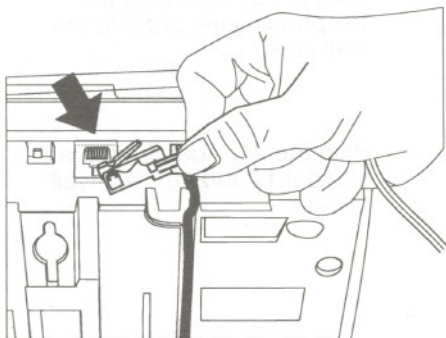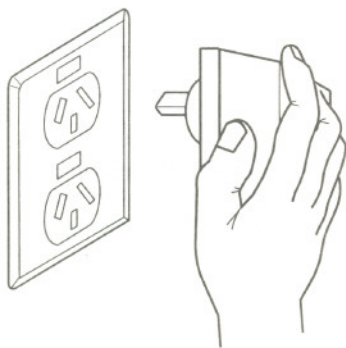
5. Place the cord inside the molded channel on the bottom of the Base Unit.
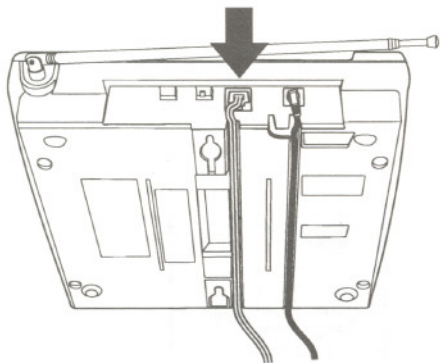
6. Place the Base Unit on the screws and push down until it's firmly seated.

7. Plug the other end of the telephone line cord into the wall jack.

8. Plug the AC Adapter into a standard 230/240V AC wall outlet.

Setting the Handset Retainer

The handset retainer holds the Handset in place if your *XC345* phone is mounted on a wall. The steps below describe how to remove and replace the retainer so that the tab faces up.
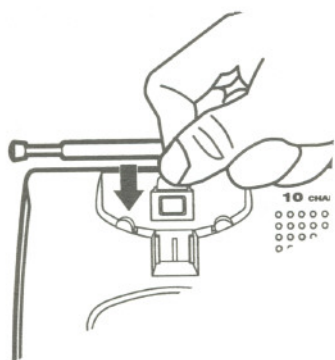
1. Push up on the Handset retainer on the Base Unit, and slide the tab out.
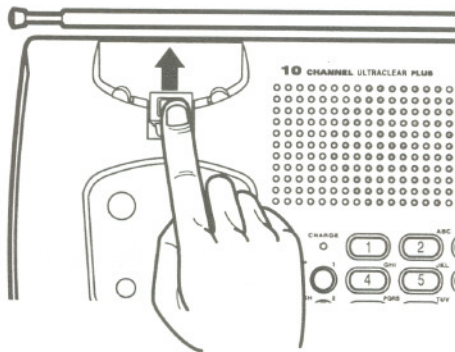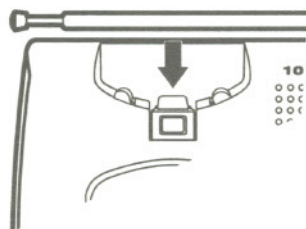
2. Flip the retainer over so the tab faces up.
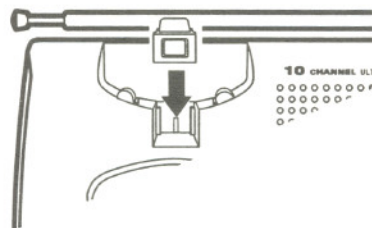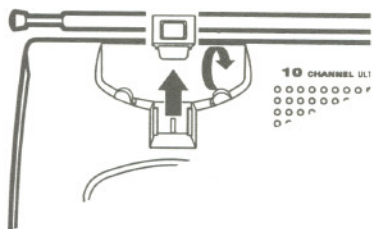
Put the retainer back into its
slot on the Base Unit.

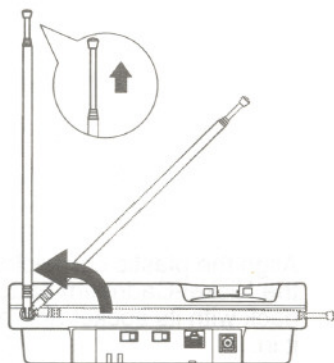Push down on the Handset
retainer until it snaps into
place.

Setting up your Phone

Extending the Antenna

Before using your phone, be
sure to raise its antenna to
the vertical position, and then
extend the antenna.

Installing the Handset Battery Pack
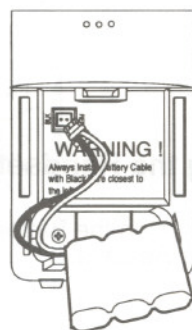
1. Press in on the Battery
   Cover Release.

2. Slide the battery compartment cover down.

3. Align the plastic connector of the Nickel-Cadmium battery pack with its socket and plug it in.

4. Place the battery pack inside the battery compartment, and slide the battery cover back on.

Note: *The built-in Memory Backup feature allows up to 3 minutes to disconnect the old battery pack and install a new one without losing any phone numbers that may be stored in the telephone's memory.*

Cleaning the Battery Contacts

To maintain a good charge, it is important to clean all charging contacts on the Handset and Base Unit about once a month. Use a pencil eraser or other contact cleaner. **Do not** use any liquids or solvents.

Contacts

Contacts(On Bottom)
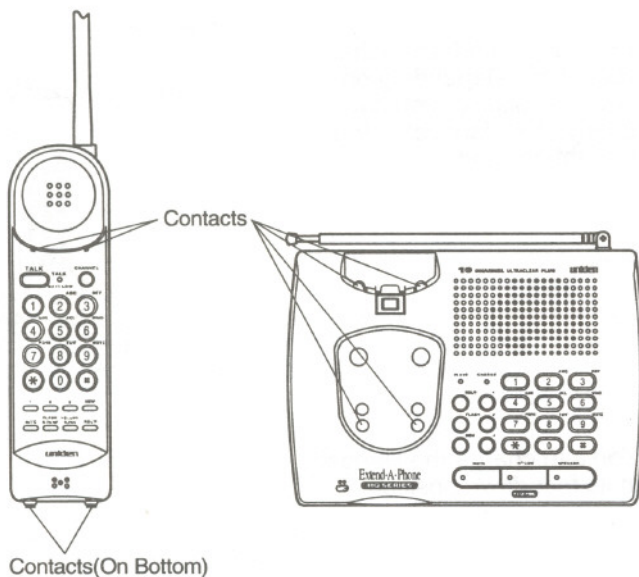
Charging the Battery Pack

Initial Battery Charging

The rechargeable Nickel-Cadmium battery pack must be fully charged before using your phone for the first time. We recommend that the battery pack charge for approximately 15-20 hours, without interruption, before plugging the phone line into your new phone.
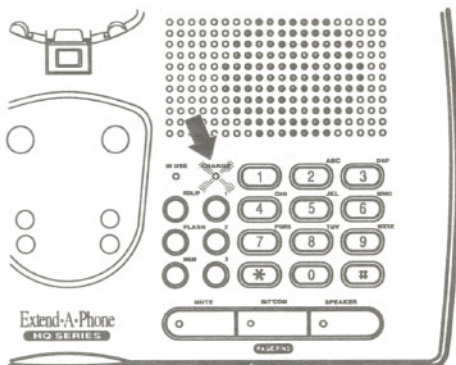
1. Place the Handset on the Base Unit. Depending on your installation, you can charge the Handset in the upright position

    —or—

    You can charge the Handset in its facedown position.

2. Make sure the **CHARGE** LED lights. If the LED doesn't light, check to see that the AC adapter is plugged in, and that the Handset is making good contact with the Base Unit charging contacts.

Continuous Battery Charging

For the best battery performance, return the Handset to the Base Unit at the end of the day. This keeps the battery fully charged, so your phone works best.

Low Battery Indicator

When the Battery Pack in the
Handset is very low and
needs to be charged, the
TALK/BATT LOW LED flashes.

If the **TALK/BATT LOW** LED begins to flash, the phone is programmed to
eliminate its functions to save power. The table below describes how to
return the Handset to normal operation.

During a Call	In Standby Mode
Only the ⬭TALK button operates.	None of the buttons will operate.
The Handset beeps and the **TALK/BATT LOW** LED flashes once every 3 seconds.	The Handset **TALK/BATT LOW** LED flashes once every 3 seconds.
Complete your call as quickly as possible.	You will not be able to make a call.
Return the Handset to the Base Unit for charging.	Return the Handset to the Base Unit for charging.

Note: *Allow 15 to 20 hours without any interruption for the Handset to fully recharge.*

Setting the Tone/Pulse Switch (Australian Model Only)

Be sure the **TONE/PULSE** switch is in the **TONE** position.
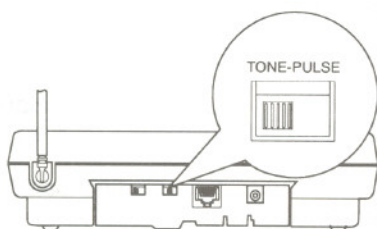
Note: *Most phone systems are Tone dialing. Check with your local phone company if you are not sure whether your system is Tone or Pulse dialing.*

Adjusting Ringer/Volume Controls

The Handset and Base of the *XC345* have controls to adjust their volumes.
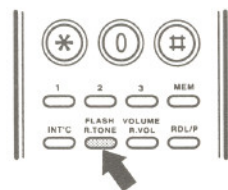
Handset Volume Controls

To adjust the ringer volume of your Handset, press (R.VOL) when the phone is not in use.
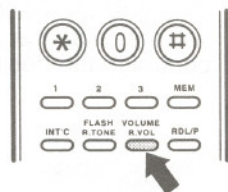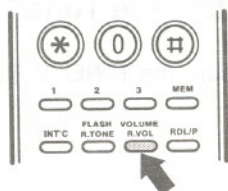

Handset Ringer Volume Control

You can also select one of two different ringer tones for the Handset.

Press (R.TONE) to select a different ringer tone when the phone is not in use.
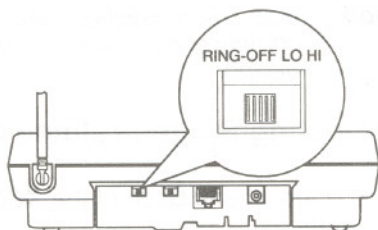

Handset Ringer Tone Select Button

To adjust the receiver volume, press (VOLUME) while you are on a call.
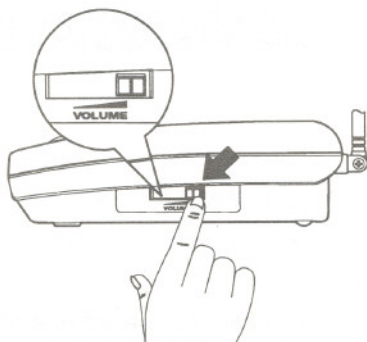
Handset Receiver Volume
Select Button

Base Volume Controls

To adjust the Base Unit ringer volume, move the **RING-OFF LO HI** switch to the desired setting.

RING-OFF LO HI

To adjust the Base speaker volume, slide the **VOLUME** control to the desired setting.

VOLUME

Automatic Digital Code Security

Many cordless telephones operate similarly and on the same frequency. Without digital code security, another Handset could make calls using your Base Unit and telephone line. To help avoid unauthorized calls on your phone, a Digital Code feature was added to the *XC345*. This Digital Code is shared only between the Handset and Base Unit. The Code is set *automatically* when you first use the phone.

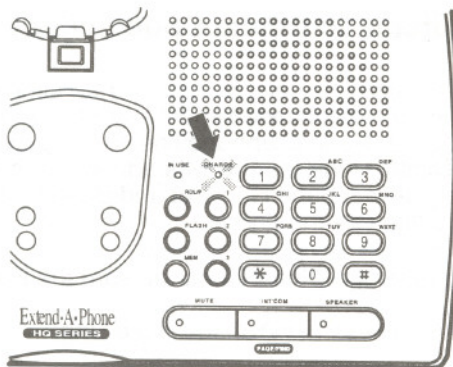To reset the Digital Code, be sure the Handset is on the Base, then:

1.   Press (INT•COM) on the Base Unit.

     Note: *The phone begins ringing when* (INT•COM) *is pressed.*

2.   Remove the Handset from the Base Unit, and then set it down again. (The ringing will stop.)
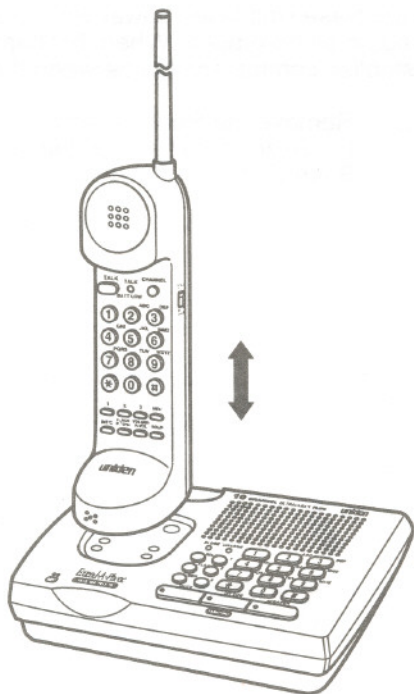
3. The **CHARGE** LED will blink to indicate that the Digital Security Code is set to one of the more than 65,000 codes.

If the Base Unit loses power while the Handset is off the Base, the Digital Code may be erased. When this happens, the Handset will not function. To establish communication between the Handset and Base Unit:

1. Remove the Handset from the Base Unit (if it is on the Base Unit).
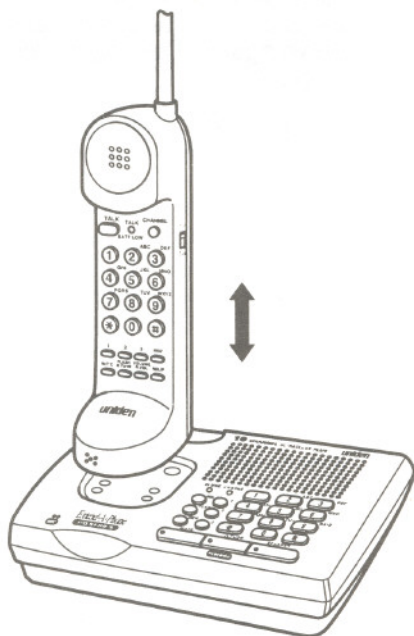
2. Restore power to the Base
   Unit, and place the Handset
   back on the Base Unit.

3. The **CHARGE** LED will blink to
   indicate that the Digital
   Security Code is set.
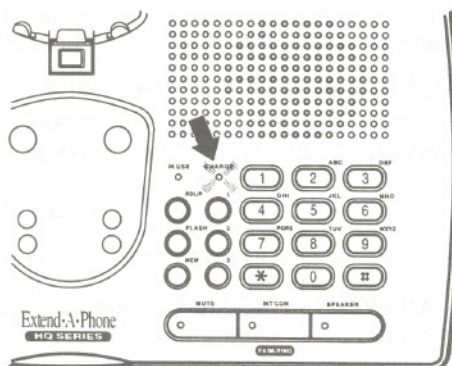
ihe *XC345* has dual keypads: one in the Handset, and one on the Base Unit.
ihis is like having two phones because most operations can be performed
ising either the Handset or the Base Units.

laking and Receiving Calls

he following features of your *XC345* phone are different depending on the
andset's location when you make or receive a call.

	HANDSET		BASE UNIT
	ON BASE UNIT	OFF BASE UNIT	
ANSWER CALL	Pick up Handset *(AutoTalk)*	Press (TALK)	1) Press (SPEAKER) *The speaker LED lights.* 2) Talk into the microphone. ***Note:*** *A call causes the* ***IN USE*** *LED to blink.*
MAKE CALL	1) Pick up Handset 2) Press (TALK) 3) Listen for dial tone 4) Dial number	1) Press (TALK) 2) Listen for dial tone 3) Dial number	1) Press (SPEAKER) 2) Listen for dial tone 3) Dial number
HANG UP	Press (TALK) — OR — Return Handset to Base *(AutoStandby)*		Press (SPEAKER) *The speaker LED goes off.*
REDIAL	1) Pick up Handset 2) Press (TALK) 3) Listen for dial tone 4) Press (RDL/P)	1) Press (TALK) 2) Listen for dial tone 3) Press (RDL/P)	1) Press (SPEAKER) *The speaker LED lights.* 2) Listen for dial tone 3) Press (RDL/P)

Note 1: *Sometimes when you press* (TALK) *to hang up the phone, you may ge an error tone and the phone will not disconnect. If this happens, place the Handset on the Base Unit or press* (TALK) *again while holding the Handset close to the Base Unit.*

Note 2: *If the Handset is lifted from the cradle while the Base Unit is engage with the outside line, the Base Unit will resume to Standby Mode an the Handset will switch to TALK Mode.*

Changing Channels, Hold, Mute, and Flash

To change channels, place a call on hold, mute a call, or access call waiting while on the phone, follow these steps:

	HANDSET	BASE
CHANGING CHANNELS	Press (CHANNEL) *Note: Change channels to help eliminate background noise.*	*Note: You must use the Handset to change channels.*
PLACING A CALL ON HOLD	1) Press (INT'C) *Note: The phone will begin to ring, indicating the call is on hold.* 2) Press (TALK) to continue call.	1) Press (INTCOM) *Note: The phone will begin to ring, and the (SPEAKER) LED will blink, indicating the call is on hold.* 2) Press (INTCOM) or (SPEAKER) to continue call.
MUTE	*Note: You can only mute a call while using the Base Unit.*	Press (MUTE) to disable the Base Unit microphone. *The Mute LED lights.* *Note: You will be able to hear the caller, but they will not hear you.*
FLASH	If the *call waiting* tone sounds, press (FLASH) to accept the waiting call. — OR — If you have finished a call and want to make another call, press (FLASH) to hang up and get a dial tone.	If the call waiting tone sounds, press (FLASH) to accept the waiting call. — OR — If you have finished a call and want to make another call, press (FLASH) to hang up and get a dial tone.

* *Note : If you do not have any special phone services, pressing FLASH might disconnect the current call.*

   If the above FLASH operation does not work and you have Telecom's easy call service connected then follow Telecom's instructions to operate "call waiting".

Using Page/Intercom

The 2-Way Page/Intercom feature allows you to communicate between the Base Unit and Handset. To use this feature remember the following:

- The **RING ON/BATT SAVE** switch on the Handset must be in the **RING ON** position.

- The **BASE UNIT RINGER** switch must be set to either **LO** or **HI**.

Note: *If you are on a call while using the Handset and you page the Base Unit, the Base Unit will ring even when the Base ringer switch is set to the **OFF** position.*
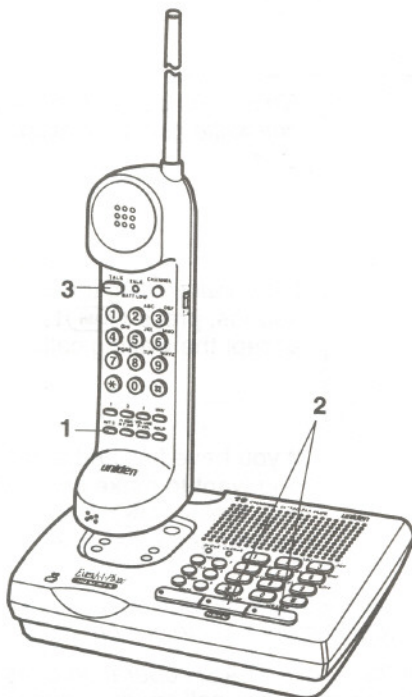
2-Way Paging

Paging the Base Unit

1. Press (INTC) on Handset.

   Note: If there is no answer, press (INTC) again to cancel.

2. Press (INT'COM) or (SPEAKER) on Base Unit to answer page.
   *The **IN USE**, **INT'COM** and **TALK/BATT LOW** LEDs light.*

To end the conversation:

3. Press (TALK) on the Handset, (INT'COM) or (SPEAKER) on the Base.

Note : *If the switch is set to **BATT SAVE**, the Handset will not ring if there is an incoming call. You will not be able to page or transfer a call to the Handset as well.*
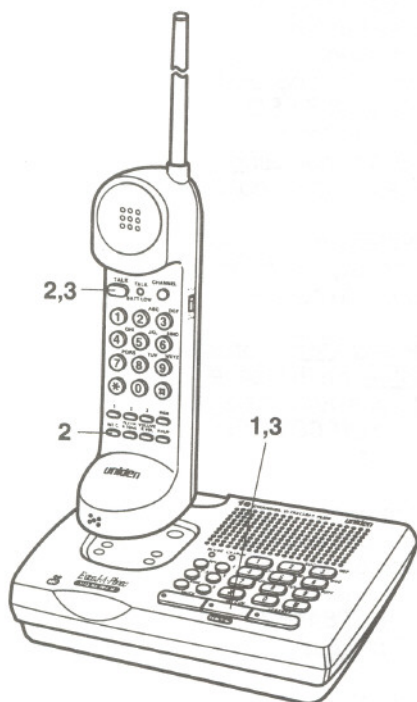
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Paging the Handset

1. Press (INT'COM) on the Base Unit.

   Note: *If there is no answer, press* (INT'COM) *again to cancel.*

2. Press (TALK) or (INT'C) on the Handset to answer the page. The **TALK/BATT LOW** LED on the Handset and the **INT'COM** and **IN USE** LEDs on the Base Unit light.

To end the conversation:

3. Press (INT'COM) or (SPEAKER) on the Base, or (TALK) on the Handset.

Transferring a Call

When a phone call is answered at the Handset or Base, you can transfer the call to the other station or establish **3-way** calling between the Handset, Base Unit, and the calling party.
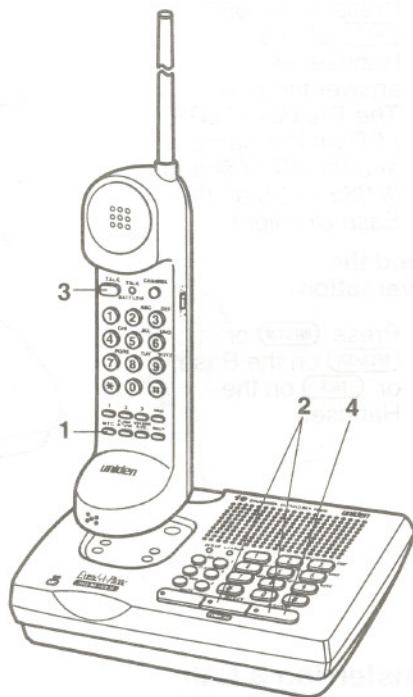
Transferring a Call from the Handset

1. Press (INT'C) on
   the Handset.
   *The phone will
   begin to ring, and
   the **IN USE** LED
   on the Base
   blinks, indicating
   the call is on hold.*

   Note: *If there is no
   answer, press* (INT'C)
   again to cancel.

2. Press (SPEAKER) or
   (INT'COM) on the Base
   to answer the page.
   *The **INT'COM** LED
   lights.*

3. Announce there
   is a call waiting,
   and press (TALK)
   to transfer.
   *The **SPEAKER**
   LED lights.*

   Note: *If you
   press* (TALK)
   *again, then 3-way
   calling begins,
   and the
   TALK/BATT
   LOW LED lights.*

To end the conversation

4. After a call is
   transferred, press
   (SPEAKER) to end the
   call.

   Note: *To end a
   3-way call, press*
   (TALK) *on the
   Handset and* (SPEAKER)
   on the Base.

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Transferring a Call from the Base

1. Press (INTCOM) on
   the Base.
   *The phone will
   begin to ring, and
   the SPEAKER LED
   blinks, indicating
   the call is on hold.*

   Note: *If there is no
   answer, press*(INTCOM)
   again to cancel.

2. Press (TALK) or
   (INTC) on the
   Handset to answer
   the page.
   The **SPEAKER** LED
   on the Base Unit
   goes off. The **TALK
   BATT LOW** LED on
   the handset and
   INT'COM LED on
   the Base Unit light.
   The **IN USE** LED on
   the Base Unit blinks.

3. Announce there
   is a call waiting,
   and press (INTCOM)
   to transfer.
   *The INT'COM
   LED turns off.*

   Note: *If you
   press* (SPEAKER) *now,
   then 3-way calling
   begins, and the
   SPEAKER LED
   lights.*
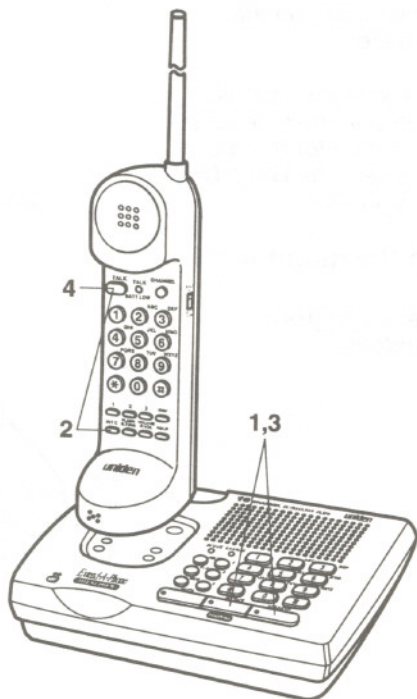
To end the
conversation

4. After a call is
   transferred,
   press (TALK) to end
   the call.

   Note: *To end a
   3-way call, press*
   (SPEAKER) *on the Base
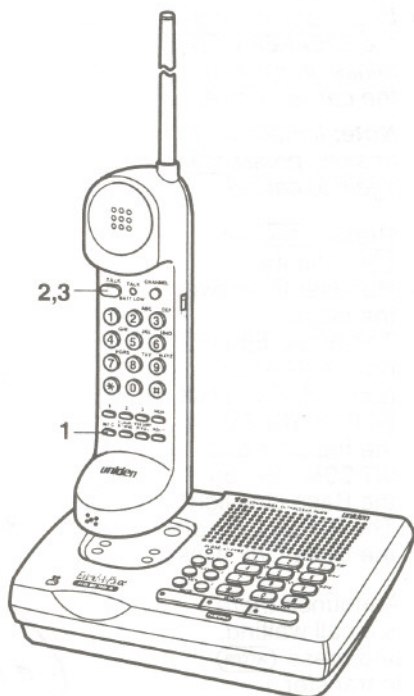   and* (TALK) *on the
   Handset.*

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Room Monitor Feature

Another use of the *XC345* is to monitor activity near the Base Unit. To turn the monitor on, follow the steps below.

1. Press (INTC) on the Handset.

2. Press (TALK) on the Handset.

Note: *Using the Handset, you should now be able to monitor the room where the Base Unit is located.*

To turn the monitor off:

3. Press (TALK) on the Handset.

2,3

1

Programming your Phone

For convenience, the Handset has 20 memory locations and the base unit has 10, so you can store the numbers you use most often in either place. Just remember that all programming must be completed when your phone is in the standby mode, since the programming keys will not function while you are on the phone.

Storing a Number in Memory

Handset Operation

Use these keys to store a number in memory with the Handset.

Note: An error tone will sound and the programming procedure will be cancelled if more than 20 seconds elapses between each keystroke entry or step.

1. Remove the Handset from the Base Unit.

2. Press MEM .
   The TALK/BATT LOW LED blinks.

3. Enter the number you want to store (up to 16 digits).

4. If a pause is needed during dialing to access a long distance service, press (RDL/P).

⑨ (RDL/P) ⑤ ⑤ ⑤ ① ② ① ②

Note: The (RDL/P) button counts as one digit. Pressing (RDL/P) more than once increases the length of the pause between numbers.
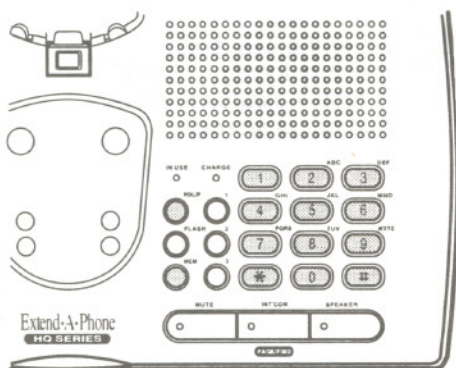
5. Press (MEM) again.

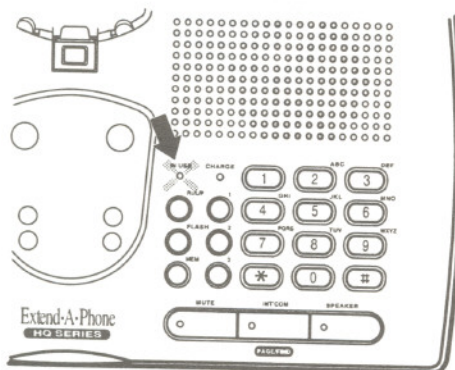6. Enter the two digit memory location (01–20). *A tone indicates that the number is stored.*

Base Operation

Use these keys to store a number in memory with the Base Unit.

Note: *An error tone will sound and the programming procedure will be cancelled if more than 20 seconds elapses between each keystroke entry or step.*
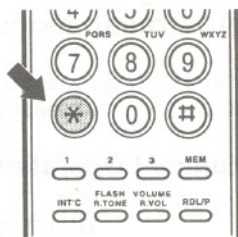

1. Press (MEM).
   The IN USE LED blinks.

2. Enter the number you want to store (up to 16 digits).

(5)(5)(5)(1)(2)(1)(2)

3. If a pause is needed during dialing to access a long distance service, press (RDL/P).

(9)(RDL/P)(5)(5)(5)(1)(2)(1)(2)

Note: The (RDL/P) button counts as one digit. Pressing (RDL/P) more than once increases the length of the pause between numbers.

4.   Press (MEM) again.

5.   Enter the two digit
     memory location (01–10).
     A tone indicates that the
     number is stored.
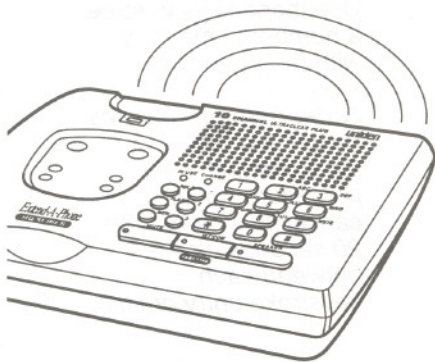
Storing a Tone/Pulse Number With a Pulse Dial System (Australian Model Only)

If your phone is set up for pulse dialing, you can store a mixed mode number so that you can easily access long distance services.

Handset Operation

Use these keys to store a mixed mode number in memory with the Handset.

Note: An error tone will sound and the programming procedure will be cancelled if more than 20 seconds elapses between each keystroke entry or step.

1. Remove Handset from the Base Unit.

2. Press MEM.
   The TALK/BATT LOW LED blinks.

3. Enter the number to be dialed in pulse mode.

⑤⑤⑤①②①②

4. Press ✱(TONE) on the Handset.

5. Enter the number to be dialed in tone mode.

③③○○

6. If a pause is needed during dialing to access a long distance service, press RDL/P.

RDL/P ③③○○

Note: The RDL/P button counts as one digit. Pressing RDL/P more than once increases the length of the pause between numbers.
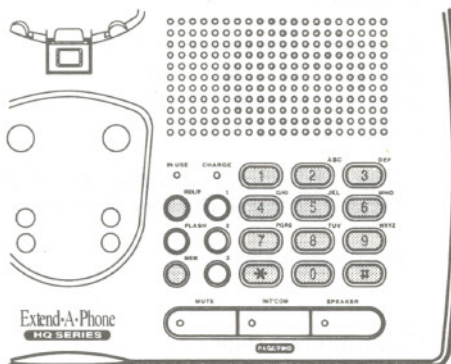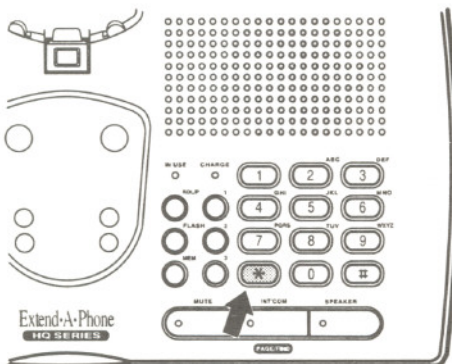
7. Press MEM again.

8. Enter the two digit memory location (01–20). *A tone indicates that the number is stored.*

Base Operation

Use these keys to store
a mixed mode number
in memory with the
Base Unit.

*Note: An error tone will
sound and the
programming
procedure will be
cancelled if more than
20 seconds elapses
between each
keystroke entry or step.*

1. Press (MEM).
    The IN USE LED blinks.
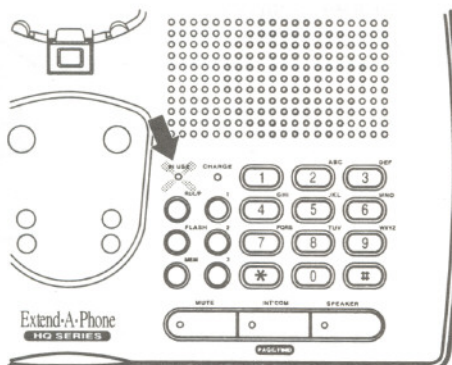
2. Enter the number to be
    dialed in pulse mode.

    (5)(5)(5)(1)(2)(1)(2)

3. Press (✱)(TONE) on the
    Base Unit.

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4. Enter the number to be dialed in tone mode.   ⬡3 ⬡3 ⬡0 ⬡0

5. If a pause is needed during dialing to access a long distance service, press (RDL/P).   ⬡RDL/P ⬡3 ⬡3 ⬡0 ⬡0

Note: The (RDL/P) button counts as one digit. Pressing (RDL/P) more than once increases the length of the pause between numbers.

6. Press (MEM) again.

7. Enter the two digit memory location (01–10). *A tone indicates that the number is stored.*

Storing One-Touch Dialing Numbers

The Handset and Base both have three *One Touch* memory locations, so you have easy access to emergency numbers or the numbers you call most.

Handset Operation

Use these keys to store a number in a One Touch dialing button with the Handset.

Note: An error tone will sound and the programming procedure will be cancelled if more than 20 seconds elapses between each keystroke entry or step.

1. Remove the Handset from the Base Unit.

2. Press MEM.
   The TALK/BATT LOW LED blinks.

3. Enter the number you want to store (up to 16 digits).

4. If a pause is needed during dialing to access a long distance service, press ⓡⓓⓛⓟ .

⑨ ⓡⓓⓛⓟ ⑤ ⑤ ⑤ ① ② ① ②

Note: *The* ⓡⓓⓛⓟ *button counts as one digit. Pressing* ⓡⓓⓛⓟ *more than once increases the length of the pause between numbers.*

5. Press ⓜⓔⓜ again.

6. Now press the One Touch dialing button (**1**, **2**, or **3**) you want to program.
A tone indicates that the number is stored.

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Base Operation

Use these keys to store a number in a One Touch dialing button with the Base Unit.

Note: *An error tone will sound and the programming procedure will be cancelled if more than 20 seconds elapses between each keystroke entry or step.*

1. Press (MEM).
   The **IN USE** LED blinks.

2. Enter the number you want to store (up to 16 digits).

(5)(5)(5)(1)(2)(1)(2)

3. If a pause is needed during dialing to access a long distance service, press (RDL/P).

(9)(RDL/P)(5)(5)(5)(1)(2)(1)(2)

ote: *The (RDL/P) button counts as one digit. Pressing (RDL/P) more than once increases the length of the pause between numbers.*

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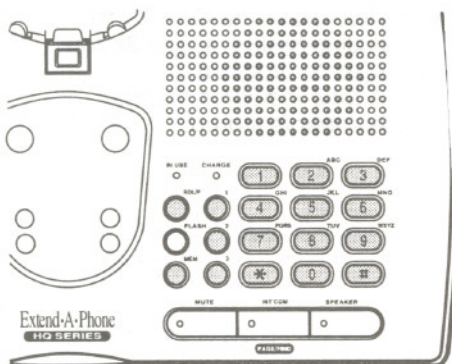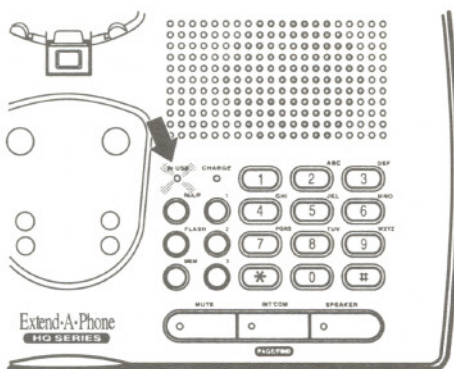
4. Press (MEM) again.

5. Now press the One Touch dialing button (**1**, **2** or **3**) you want to program.
A tone indicates that the number is stored.
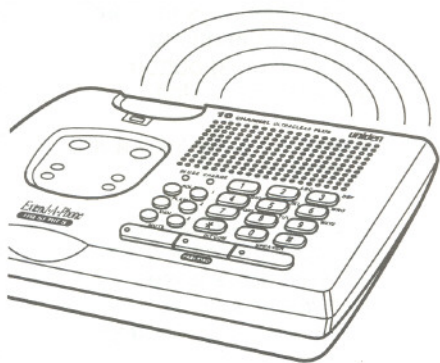
Dialing a Stored Number

Handset Operation

To dial a number previously stored in memory using the Handset, follow these steps:

MEMORY	ONE TOUCH KEYS
Remove the Handset from the Base Unit.	Remove the Handset from the Base Unit.
Press ⓉALK	Press ⓉALK
Press ⓂEM	Press the One Touch dialing button (**1**, **2** or **3**) you want dialed.
Press the two digit memory location number (01–20) you want dialed.	

Base Operation

To dial a number previously stored in memory using the Base Unit, follow these steps:

MEMORY	ONE TOUCH KEYS
Press ⓈPEAKER *The speaker LED lights.*	Press ⓈPEAKER *The speaker LED lights.*
Press ⓂEM	Press the One Touch dialing button (**1**, **2**, or **3**) you want dialed.
Press the two digit memory location number (01–10) you want dialed.	

Chain Dialing

On certain occasions, after dialing a number, you may be requested by the party or service you are calling to enter a special access code, such as when performing a banking transaction. To do this, simply:

1. Store the access code into a memory location.

2. Dial the main number.

3. At the appropriate time, press either the One Touch Dialing button or press ⓂEM followed by the memory location number where the number is saved.

Erasing a Stored Number

To erase a number previously stored in a memory location or in One Touch memory, follow these steps:

HANDSET	BASE UNIT
Remove the Handset from the Base Unit.	Press ⬚MEM⬚ *twice.*
Press ⬚MEM⬚ *twice.*	Press the memory location number (01–10) or the One Touch dialing button (**1**, **2**, or **3**) you want to clear.
Press the memory location number (01–20) or the One Touch dialing button (**1**, **2**, or **3**) you want to clear.	

Note: *An error tone will sound and the erase procedure will be cancelled if more than 20 seconds elapses between each keystroke entry or step.*

Troubleshooting

If your **XC345** Cordless Telephone is not performing to your expectations, please try these simple steps. If you are still unable to resolve the problems, contact Uniden Customer Service for Assistance.

Problem	Suggestion
Charge light won't come on when Handset is placed in Base Unit.	• Make sure AC Adapter is plugged into the Base Unit and wall outlet. • Make sure Handset is properly seated in Base Unit. • Please clean both the Handset and Base charging contacts with a pencil eraser or dry cloth.
Audio sounds weak and/or scratchy.	• Make sure that the Base Unit antenna is fully extended and vertical. • Move the Handset and/or Base Unit to different locations and try again. • Press the **CHANNEL** button to select another channel.
Can't make or receive calls.	• Check both ends of the Base Unit telephone line cord. • Make sure the AC Adapter is plugged into the Base Unit and wall outlet. • Disconnect the AC Adapter for a few minutes, and then reconnect it.
Handset doesn't ring or receive a page.	• Nickel-Cadmium battery pack may be weak. Charge the battery on the Base Unit for 15 – 20 hours. • Set the **RING ON/BATT SAVE** switch on the Handset to **RING ON**. • Extend the Base Unit antenna vertically. • The Handset may be too far away from the Base Unit. • Place the Base Unit away from noise sources. • The Digital Security Code may be erased. Set the Digital Code.
Base Unit doesn't ring or receive a page.	• Set the Base Unit Ringer switch to **LO** or **HI**.

Note : *Do not attempt to service this unit yourself. All service must be done by qualified service personnel.*

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Specifications

General

Frequency Control	Crystal controlled transmission
Modulation	FM
Operating Temperature	$-10°$ to $50°C$

Base Unit

Receive Frequency	39.775 to 40.000 MHz (10 Channels)
Transmit Frequency	30.075 to 30.300 MHz (10 Channels)
Power Requirements	230 to 240V AC 50Hz
Size	197mm(W) x 140mm(D) x 48mm (H)
Weight	Approx. 439.5g

Handset

Receive Frequency	30.075 to 30.300 MHz (10 Channels)
Transmit Frequency	39.775 to 40.000 MHz (10 Channels)
Power Requirements	Rechargeable Ni-Cd Battery Pack
Size	56mm(W) x 68mm(D) x 307mm (H) (with antenna)
Weight	Approx. 283.5g (with battery)
Battery	BT-161
	Capacity 270mAh, 3.6V
	Talk Mode 6 hours
	Standby Mode 2 weeks
	Battery Save Mode 6 weeks

Specifications, Features, and availability of Optional Accessories are all subject to change without prior notice.

WARRANTY

UNIDEN XC 345 1 YEAR WARRANTY
(Batteries and Accessories are covered for 90 Days ONLY)

Note: Please keep your sales docket as it provides evidence of warranty. Warranty is only valid in the country where the product has been purchased.

WARRANTOR: Uniden Australian Pty. Limited ACN 001 865 498
Uniden New Zealand Limited

ELEMENTS OF WARRANTY: Uniden warrants to the original retail owner for the duration of this warranty, its XC345 Cordless Telephone (hereinafter referred to as the Product), to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original retail owner only, shall terminate and be of no further effect ONE (1) Year after the date of original retail sale. This warranty will be deemed invalid if the product is: (A) Damaged or not maintained as reasonable and necessary, (B) Modified, altered or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden. (C) Improperly installed, (D) Repaired by someone other than an authorized Uniden Repair Agent for a defect or malfunction covered by this warranty, (E) Used in conjunction with any equipment or parts or as a part of a system not manufactured by Uniden, (F) Installed, programmed or serviced by anyone other than an authorized Uniden Repair Agent, (G) Where the Serial Number label of the product has been removed or damaged beyond recognition.

PARTS COVERED: This warranty covers for One year, the Base/Charging Unit and Handset only. All accessories (Antenna, Battery, AC Adapter, Cable, Modular Plug, etc.) are covered for 90 Days only.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, the warrantor at its discretion, will repair the defect or replace the product and return it to you without charge for parts and service. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS GUARANTEE IS IN ADDITION TO AND DOES NOT IN ANYWAY AFFECT YOUR RIGHTS UNDER THE CONSUMER GUARANTEE ACT.

WARRANTY CARD: If a warranty card has been included with this product then please fill it in and return to us within 14 days of purchase. Your name and the Serial number of the product will then be registered in our database and this will help us process your claim with greater speed and efficiency should you require warranty service.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: In the event that the product does not conform to this warranty, the Product should be shipped or delivered, freight pre-paid, with evidence of original purchase (e.g., a copy of the sales docket), to the warrantor at:

UNIDEN AUSTRALIA PTY LIMITED
SERVICE DIVISION
345 Princes Highway, Rockdale, NSW 2216
Ph (02) 599 3100 FAX (02) 599 3278

UNIDEN NEW ZEALAND LIMITED
150 Harris Road
East Tamaki, Auckland
Ph (9) 273 8383 FAX (9) 274 0009

Customers in other States should ship or deliver the Product
freight pre-paid to their nearest Uniden Authorized Repair Centre.
(Contact Uniden for the nearest Warranty Agent to you)

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